

ABSTRACT OF THE DISCLOSURE
APPARATUS AND METHOD FOR INTRA-ORAL STIMULATION OF THE
TRIGEMINAL NERVE

5 An apparatus for intra-oral stimulation of the trigeminal nerve includes an energy
source that imparts energy to a tooth to stimulate the trigeminal nerve and an attachment
portion to secure the energy source in a mouth in proximity to the tooth. Stimulating the
trigeminal nerve in this manner has been experimentally shown to induce and/or enhance
relaxation and/or sleep without the adverse side effects associated with traditional drug
10 therapies. In one embodiment, the apparatus can be realized as a “cap” having two legs that
engage opposing sides of a tooth and a bridge portion spanning the occlusal surface of the
tooth to link the legs.